



Skyword, April 1982

SAILING THROUGH TIME: A VISIT TO SCANDINAVIAN
MUSEUMS WHERE VIKING SHIPS PRESERVE THE
SEAFARER'S HERITAGE

by David Wishart

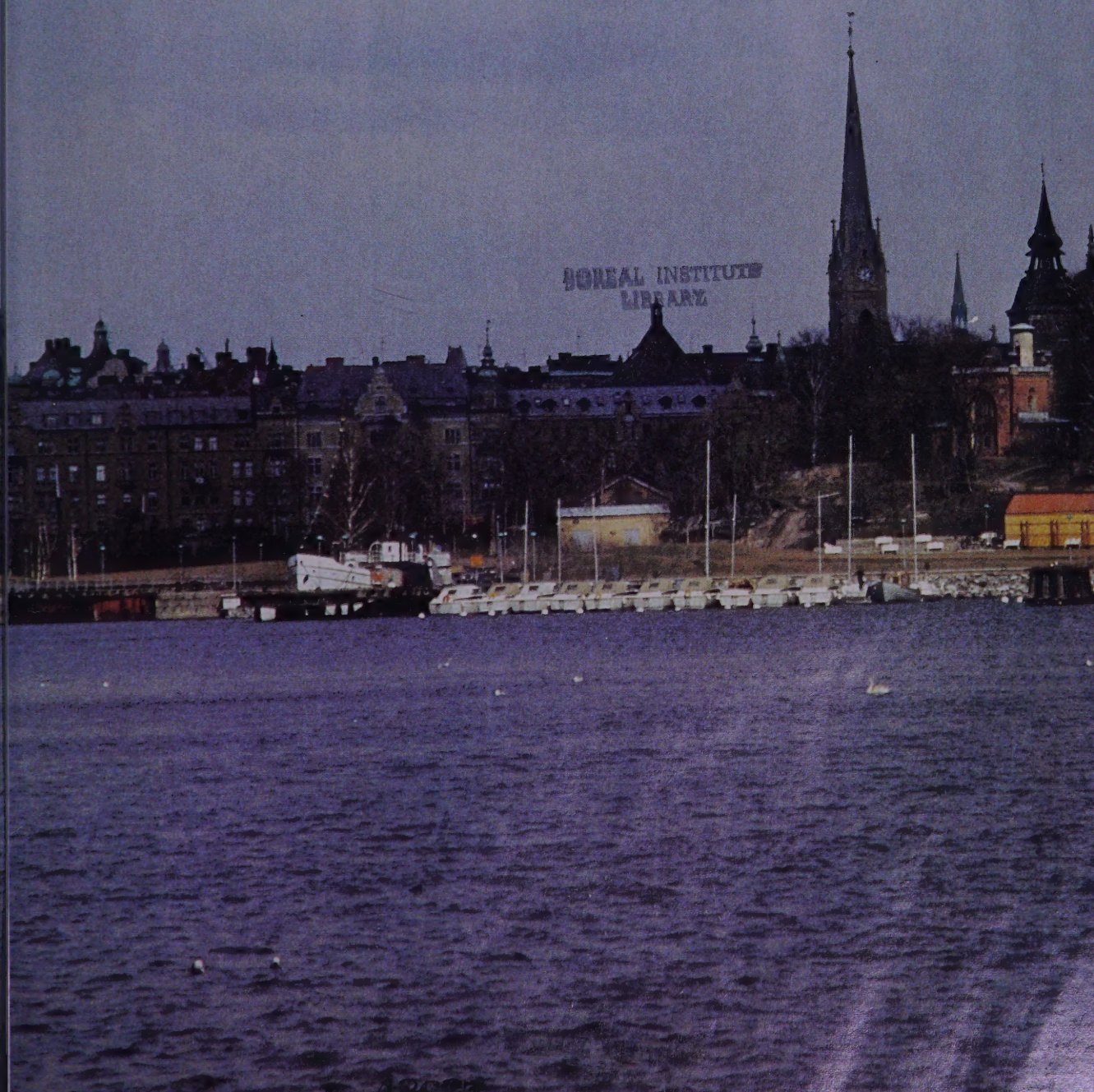
Pam:069: (*548) WIS

POLAR
PAM
216

POLAR PAM

Sailing

through time



EVERY CLIENT WANTS THE SAME BUILDING. THE RIGHT ONE.

For Lower Construction And Maintenance Costs, Armco Delivers. Again.



THE WARDAIR HANGAR PROJECT: A SUMMARY

Every client firmly believes his problems are unique. Armco has been solving unique problems for many years now, but in the case of Wardair, the magnitude of the solution covered $3\frac{1}{2}$ acres of column free working area. It began when Wardair required additional hangar space for their maintenance operations. Time was a major factor. To meet this demanding schedule, the size requirements, and energy efficiency, an Armco pre-engineered building system was selected. Good planning, computer technology and in-plant manufacturing was then, and is now, the secret of all our successful solutions. At Armco, we fabricate in our plant where we can control tolerances, quality and scheduling for cost-cutting results. We deliver on time and like the Wardair project, on budget. Six months from concept to fully operational, this rigid frame structure is the largest in Canada and the largest rigid frame hangar in North America. And although it may not look like the same building as the Fiesta Mall, it is. It's the right one. For Wardair Canada.

Owner: Wardair Canada Ltd.
Toronto International Airport
Builder: Transway Steel Buildings Ltd.
Project Manager and Consultant:
F.J. Reinders & Associates Ltd.

boundaries further and further with each project. We've taken our expertise and experience and assumed assignments that were unfeasible just a few short years ago. And, as the state of Armco technology increases, so do the benefits to you that flow from it.

Today, you may not need $3\frac{1}{2}$ acres of column free space, but the Armco Roofing System on the Dartmouth Sports Complex was achieved with the same advanced technology combined with the know-how of the Armco Systems Contractor. Utilizing a unique architectural design, it produced another first for Armco.

THIS TRUE STORY HAS A HAPPY ENDING:

Originally designed as a conventional strip plaza, today the Fiesta Mall core stands as an energy efficient, cost effective, climate controlled enclosed mall—built by an Armco Systems Contractor. What happened to the strip plaza? By using Armco pre-engineered building systems, the contractor was able to complete construction a full six weeks ahead of conventional building suppliers projections. As well, Armco systems were able to show dramatic and substantial savings in energy use and conservation. And because this Armco system doesn't require the number of support columns conventional roofing does, more unobstructed space was made available. With a continuous exterior wall and an ingenious design feature created by the Armco contractor,



Fiesta Mall, Stoney Creek, Ontario
Contractor: Transway Steel Buildings Ltd.

the Fiesta Mall is most aesthetically pleasing.

In the end, the Fiesta Mall envisioned and constructed by the Armco Systems Contractor was the right one. Right for the developer. Right for the tenants. Right for the times.



Dartmouth Sports Complex,
Dartmouth, Nova Scotia
Roof Cladding Contractor:
J.W. Lindsay Enterprises Ltd.
Architect: Sperry Associates Ltd., Dartmouth

PRE-ENGINEERED IS PRE-PROVEN:

As a world leader in pre-engineered building systems, Armco continually accepts assignments that stretch existing



Armco Delivers!
Phone Marketing Manager
(519) 822-0210

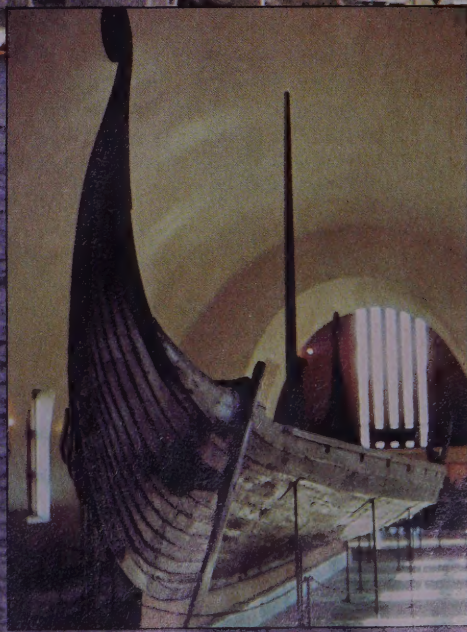
Rec'd: Apr 13/82
Order No.
Price:
Acc. No. SKYWORD, Apr./82
BOREAL INSTITUTE
LIBRARY

A visit to Scandinavian museums where Viking ships preserve the seafarer's heritage

by David Wishart

The fascination of the sea and old ships has captured the imagination of all of us at one time or another. In Vancouver, for example, *The St. Roch* draws crowds to the Maritime Museum — people taking a Sunday afternoon trip through the Northwest Passage, a black sky above, ice crunching all around and polar bears just a swipe away.

In Scandinavia, where they've been messing about in boats for a very long time, the heritage of the sea has been carefully preserved and put on view so that descendants of the Vikings and overseas visitors can get a picture of the past. For the Scandinavian, it is the history of three old countries come alive; for the tourist, it's that and more — it's a



focus for a visit to the Scandinavian countries. I love old Stockholm and Copenhagen is wonderful. And although it's worth going around the world to see the Vigeland statues in Oslo, if there's one thing that sticks in my mind it's the ships — the old ships.

Let's take one city at a time:

Stockholm is the home of *The Wasa*, a warship launched in 1628 at the command of King Gustav Adolf. She was 200 feet long with a beam of 39 feet, her planking was 18 inches of solid oak at the lower gun deck, there were 64 cannon and she displaced 1300 tons. One August day she cast off for her maiden

The Wasa was launched when Sweden was the greatest power in 17th Century Europe.

voyage in Stockholm harbour, an impressive sight: behind a magnificent figurehead, the gilt shining on her richly ornamented stern, twin rows of gun

muzzles poking threateningly from the lion-masked ports. Suddenly, while still in the harbour, a gust of wind caught *The Wasa* and the mighty ship heeled over so heavily that water poured in through her lower gun ports. The list grew worse and *The Wasa* quickly sank "with sails set, flags flying and all."

Some 40 years later, 53 of the ship's cannons were salvaged from *The Wasa's* 100-foot grave. She then laid there undisturbed until 1956 when Anders Franzen located the wreck and started working to raise her. In 1961 the hull broke the surface.

The Wasa is now housed in a great, floating drydock, where work continues to restore and preserve the mighty wooden vessel. More than 24,000 artifacts were recovered, including hundreds of wooden sculptures and piecing everything together is a giant jigsaw puzzle. Meanwhile visitors can go close enough to touch the hull (probably not encouraged) and watch the marine experts bring *The Wasa* back to her former glory. Nearby exhibition halls contain pottery, coins, pewter tankards and cannon balls, as well as clothing from the skeletons of 18 seamen found aboard. There are films every hour during the summer showing the salvaging of *The Wasa*.

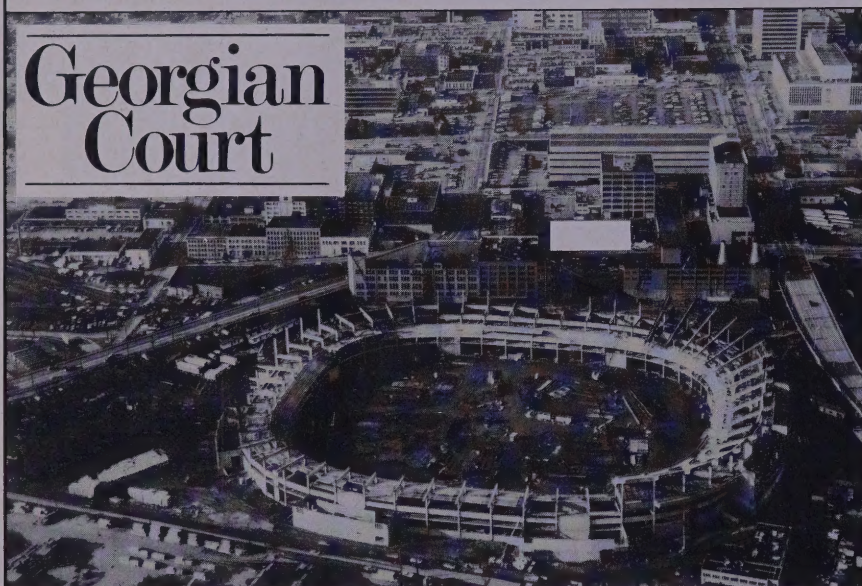
To the Swedes she is more than an old warship. Gustav was the greatest of the Vasa kings, descendant of Gustav Vasa who led a ragtag army to free the country from Denmark; the ship was launched when Sweden was the greatest power in 17th century Europe. Understandably, *The Wasa* has a special place in their imagination and their hearts.

Roskilde, a lovely old cathedral town near Copenhagen, is the home of the Danish Viking Ship Museum where you will quickly be reminded that, small though the country may be, a Danish king once ruled England, Norway and the south of Sweden. This Danish king had at his disposal a fleet of longships and a horde of dreaded warriors who wore horned helmets and carried battleaxes. Between the years 800 and 1050 they roamed the oceans, almost certainly reaching North America, before getting bored with the nomadic life, becoming Christian and staying home on the farm. They also made superb beer, but that's another story.

Towards the end of the Viking period five ships were sunk near Roskilde in an attempt to block the fjord from enemy fleets, for by now the tables had been turned and Norwegian Vikings were pillaging Denmark. The five ships were loaded with boulders and sunk in the

INTRODUCING AN EXCITING HOTEL OPPORTUNITY

Georgian Court



Inspired by the finest European traditions, "Georgian Court" is a small luxurious hotel to be built across the street from B.C. Place and the new Amphitheatre. This project will be developed by Citycore Developments Ltd. and the finished hotel will be managed by Golden Tulip Hotel Management B.V., a subsidiary of K.L.M. Royal Dutch Airlines.

The Georgian Court Hotel offers:

- 14% preferred return on cash invested
- preferred return of capital to investors
- tax shelter through capital cost allowance
- interest deductibility for the cost of partnership units
- \$3,000 downpayment and the balance payable over the next two years.

\$8,000.00 per Class A unit

FOR FURTHER INFORMATION CALL:

CITYCORE DEVELOPMENT CORP.

604-669-9603

This advertisement does not constitute an Offering for Sale. Sale may be made only by prospectus in those jurisdictions in which a prospectus has been accepted. Please contact Citycore Development Corp., for your prospectus.

narrow channel, where they lay until 1962 when a coffer-dam of sheet piling was built around them and drained. They were carefully removed for preservation treatment with glycol and the first ship went on show in 1969 before it was completely reassembled, in order to give visitors an opportunity to see it being pieced together. Today the vessels are magnificently housed and you can view a film record of the recovery of the ships, as well as an exhibition of the Viking age.

Oslo, home of the 12th century Akershus Castle and its gripping Resistance Museum, and of the delightful Theatercafeen in the Hotel Continental where Quisling wrote his "constitution" on the back of a menu, looks out on a stark peninsula a short ferry ride across the harbour. Here, at Bygdoy, are three Viking ships excavated out of the clay along the shores of the Oslo Fjord, where they had been buried together with their high-born owners and goods and chattels for use in the afterlife. Amazingly preserved, the contents of the ships include a carved wagon, sledges, household goods, tapestry and the inevitable array of battleaxes. Together the artifacts provide a fascinating insight into the well-to-do household of 9th century Norway.

Next door is the Kon Tiki Museum, also containing the Ra II, rafts on which Norway's most famous modern Viking, Thor Heyerdahl, made his contribution to adventure in our time. Across the road, more or less, is a triangular building modelled on the old Viking boat-houses but containing a much later but no less famous vessel, the polar ship *Amundsen*. Used by both Nansen and Amundsen, the visitors can go aboard and recapture the spirit of adventure that sent these men on such astonishing journeys.

Finally, down by the water's edge is a little sailing schooner of 47 tons, *The Gjoa*. Polar explorer Amundsen took this cockleshell vessel in a historic voyage through the Northwest Passage in 1903-6, a generation before the Canadians in the *St. Roch* did the journey both ways. Today a model of *The Gjoa* is on display at Vancouver's Maritime Museum. Before you go to Scandinavia take a look at it and start your journey with the Viking spirit and fascination of the sea.

Getting there: Scandinavian Airlines System has non-stop flights from Seattle

Copenhagen and excellent onward connections. PWA will take you to Seattle. For more information, write to the Scandinavian Tourist Board, 75 Rockefeller Plaza, New York, NY 10019. □



PLUG YOUR TELEVISION INTO THE SKY

- PICTURE CLARITY
- 24 HOUR VIEWING
- UN-INTERRUPTED PROGRAMMING
- VAST CHANNEL SELECTION
- NUMEROUS MODELS TO CHOOSE FROM

EARTH SATELLITE RECEIVERS

CVC COMPUTER & VIDEO CENTRES
CVC MICROSCAN STORES

EDMONTON (403) 423-4951	CALGARY (403) 253-3332	RED DEER (403) 346-6521
SASKATOON (306) 244-2600	VANCOUVER (604) 683-8681	

17 YEARS IN ELECTRONIC COMMUNICATIONS

“Waiter, there’s a sunset in my soup!”

Ah, the magic of English Bay.
The mauve and orange sunsets.
The old popcorn man. And the
laughing children.
It’s all captured at the English
Bay Cafe.

Cedar walls, fresh greenery, and
the view, oh, the view!
Superb food, too. Intriguing
local and imported seafoods,
rack of lamb, outstanding steaks
and a unique house salad.
Light lunches, Sunday brunches,
fine dining every night.



Sweet Memories

Reservations 669-2225
1795 Beach Ave.
Vancouver



RELOCATABLE

[illegible]

48627

Pam: 069: (*548) WIS

WISHART, David

Sailing through time:

Boreal Institute for Northern
Studies Library
CW 401 Bio Sci Bldg
The University of Alberta
Edmonton, AB Canada T6G 2E9

LIBRARY.

relocatable (*adj.*) capable of being moved to a different place when required.

No matter where the job takes you, it's nice to know you can take along ARTISAN's on-site offices and living accommodation. So even when you're miles from nowhere you'll be able to enjoy at least some of the comforts of home. For mining, forestry, the oil fields, and construction — whatever your needs, ARTISAN buildings are rugged, reliable, and dependable. For purchasing or leasing information, call ARTISAN at 888-4711.

Artisan

Portable/Relocatable Buildings

Where craftsmanship runs in the family.

9800-190th St., Surrey, B.C., V3T 4W2 (604) 888-4711/525-3731

